# PATENT & TRADE

#### Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

the specification of which (check one)

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### **Self-aligned Double-Gate Process by Self-aligned Oxidation**

	is attached hereto.
_X_	was filed on 09/15/2003 as Application Serial No. 10/663471.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):
Number Country Day/Month/Year Priority Claimed
N/A

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Prior U.S. Applications:
Serial No. Filing Date Status
N/A

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Send all correspondence to: Eric W. Petraske, 68 Old Hawleyville Road, Bethel, CT 06801

Direct Telephone Calls to: Eric W. Petraske at 203-798-1857.

Inventor:	Omer H. Dokumaci	
Signature:		——————————————————————————————————————
Residence:	32E Winthrop Ct. Wappingers Falls, New York 12590	2
Citizenship:	Turkey	
Post Office Address:	Same as residence.	
Inventor:	Bruce B. Doris	
Signature:		 Date
Residence:	350 Lake Shore Drive Brewster, New York 10509	2
Citizenship:	USA	
Post Office Address:	Same as residence.	
Inventor:	Kathryn W. Guarini	
Signature:		Date
Residence:	290 Alden Road Yorktown Heights, New York 10598	
Citizenship:	USA	
Post Office Address:	Same as residence.	

Inventor:	Suryanarayan G. Hegde	
Signature:	Jungarum C	01/28/2004 Date
Residence:	C-30 Route 23 Hollowville, New York 12530	Bate
Citizenship:	India	
Post Office Address:	Same as residence.	
Inventor:	MeiKei Ieong	
Signature:		Date
Residence:	31 Summerlin Ct. Wappingers Falls, New York 12590	240
Citizenship:	Portugal	
Post Office Address:	Same as residence.	
Inventor:	Erin Catherine Jones	
Signature:		 Date
Residence:	2664 NW GarryannaDr. Corvallis, OR 97330	- <del></del>
Citizenship:	USA	
Post Office Address:	Same as residence.	

## PATENT ASSIGNMENT

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

## INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for United States Patent:

Self-aligned Double-Gate Process by Self-aligned Oxidation

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by **Attorney Docket Number** YOR920020233US1;

(select one): \_\_ executed concurrently herewith **or** \_X\_ Serial No. 10/663471 Filed on 09/15/2003.

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

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		Date:
	Omer H. Dokumaci	
and		Date:
-	Bruce B. Doris	
and		Date:
•	Kathryn W. Guarini	
and	Suryanarayan G. Hegde	Date: 01/28/2004
	Suryanarayan G. Hegde	/
and		Date:
	MeiKei Ieong	
and		Date:
	Erin Catherine Jones	

Yxt

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Prior I Numb N/A	Foreign Applica er	tion(s): Country	Day/Month/Year	Priority Claimed

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Filing Date

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Inventor:	Omer H	I. Dok	umaci
	$\mathcal{E}$	11	$\Omega$

Signature:

2/3/04

2/3/04

Residence:

32E Winthrop Ct.

Wappingers Falls, New York 12590

Citizenship:

Turkey

Post Office

Address:

Same as residence.

Inventor:

**Bruce B. Doris** 

Signature:

Residence:

350 Lake Shore Drive

Brewster, New York 10509

Citizenship:

**USA** 

Post Office

Address:

Same as residence.

Inventor:

Kathryh W. Guarini

Signature:

Residence:

290 Alden Road Yorktown Heights, New York 10598

Citizenship:

**USA** 

Post Office

Address:

Same as residence.

Inventor:	Suryanarayan G. Hegde	
Signature:		
Residence:	C-30 Route 23 Hollowville, New York 12530	Date
Citizenship:	India	
Post Office Address:	Same as residence.	
Inventor:	MeiKei Ieong	1.1
Signature:		2/3/04
Residence:	31 Summerlin Ct. Wappingers Falls, New York 12590	Date
Citizenship:	Portugal	
Post Office Address:	Same as residence.	
Inventor:	Erin Catherine Jones	
Signature:		
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	Omes H. Dekuman	Date: 2/3/04
	Omer H. Dokumaci	
and	3	Date: 2/3/0
	Bruce B. Doris	
and	Latter a france	Date: 2/5/24
and	Kathryn W. Guarin	
<u></u>		Date:
	Sugyanarayan G. Hegde	
and		Date: 2/3/06
	MeiKei Ieong	
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and		Date:
_	MeiKei Ieong	
and	SICQ (	Date: <u>י/ מב/</u> ץ
7	Erin Catherine Jones	7